Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
14072-037001Application No.
10/690,715**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Burrell et al.Filing Date
October 22, 2003

Group Art Unit

1616**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AH	6,333,093	12/25/01	Burrell et al.			
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Examiner Signature

/John Pak/

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07/13/2006

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	ACC	5,981,822	11/09/99	Addison			
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	ATT	5,534,288	07/09/96	Gruskin et al.			
	AUU	5,520,639	05/28/96	Peterson et al.			
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	AWW	5,454,886	10/03/95	Burrell et al.			
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	AYY	5,399,163	03/21/95	Peterson et al.			
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V	AAAA	5,372,589	12/13/94	Davis			
JP	ABBB	5,369,155	11/29/94	Asmus			

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	AKKK	4,960,413	10/02/90	Sagar et al.			
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	AMMM	4,908,355	03/13/90	Gettings, et al.			
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	APPP	4,803,066	02/07/89	Edwards			
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	ARRR	4,749,572	06/07/88	Ahari			
	ASSS	4,633,863	01/06/87	Filips et al.			
	ATTT	4,596,556	06/24/86	Morrow et al.			
	AUUU	4,581,028	04/08/86	Fox, Jr. et al.			
	AVVV	4,476,590	10/16/84	Scales et al.			
	AWWW	4,355,636	10/26/82	Oetjen et al.			
	AXXX	4,324,237	04/13/82	Buttaravoli			
	AYYY	4,059,105	11/22/77	Citrizzula et al.			
	AZZZ	3,918,446	11/11/75	Buttaravoli			
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JP	ABBBB	3,757,786	09/11/73	Smith			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
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	AEEEE	02/085385 A2	10/31/02	WIPO				
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	AGGGG	02/085387 A2	10/31/02	WIPO				
	AHHHH	02/44625	06/06/02	WIPO				
	AIIII	02/18003	03/07/02	WIPO				
	AJJJJ	02/18699	03/07/02	WIPO				
	AKKKK	02/15698	02/28/02	WIPO				
	ALLLL	WO 02/09729 A2	02/07/02	WIPO				
	AMMMM	CN1328819	01/02/02	CN (full document)				X
	ANNNN	CN1328819	01/02/02	CN (abstract only)			X	
	AOOOO	CN1328827	01/02/02	CN (full document)				X
	APPPP	CN1328827	01/02/02	CN (abstract only)			X	
	AQQQQ	1 159 972	12/05/01	EP				
	ARRRR	CN1322474	11/21/01	CN (full document)				X
	ASSSS	CN1322474	11/21/01	CN (abstract only)			X	
	ATTTT	CN1322874	11/21/01	CN (full document)				X
	AUUUU	CN1322874	11/21/01	CN (abstract only)			X	
	AVVVV	01/80920	11/01/01	WIPO				
	AWWWW	01/74300	10/11/01	WIPO				
	AXXXX	01/70052	09/27/01	WIPO				
	AYYYY	01/68179 A1	09/20/01	WIPO				
	AZZZZ	CN1306117	08/01/01	CN (full document)				X
	AAAAAA	CN1306117	08/01/01	CN (abstract only)			X	
	ABBBBB	WO 01/49301	07/12/01	WIPO				
↓	ACCCCC	WO 01/49303 A	07/12/01	WIPO				
JP	ADDDDD	01/49115	07/12/01	WIPO				

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							Yes	No
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	AFFFFF	01/43788	06/21/01	WIPO				
	AGGGGC	01/41819	06/14/01	WIPO				
	AHHHHH	01/41774	06/14/01	WIPO				
	AIIIII	01/34686	05/17/01	WIPO				
	AJJJJJ	WO 01/26627	04/19/01	WIPO				
	AKKKKK	01/27365	04/19/01	WIPO				
	ALLLLL	CN1291666	04/18/01	CN (full document)				X
	AMMMMM	CN1291666	04/18/01	CN (abstract only)			X	
	ANNNNN	CN1291667	04/18/01	CN (full document)				X
	AOOOOC	CN1291667	04/18/01	CN (abstract only)			X	
	APPPPP	01/24839	04/12/01	WIPO				
	AQQQQQ	01/15710	03/08/01	WIPO				
	ARRRRR	CN1279222	01/10/01	CN (full document)				X
	ASSSSS	CN1279222	01/10/01	CN (abstract only)			X	
	ATTTTT	WO 00/78281	12/28/00	WIPO				
	AUUUUU	00/78282	12/28/00	WIPO				
	AVVVVV	2000327578	11/28/00	JP (full document)				X
	AWWWWW	2000327578	11/28/00	JP (abstract only)			X	
	AXXXXX	00/64505	11/02/00	WIPO				
	AYYYYY	00/64506	11/02/00	WIPO				
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	AAAAAA	CN1262093	08/09/00	CN (abstract only)			X	
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	ACCCCC	00/30697	06/02/00	WIPO				
	ADDDDD	WO 00/27390	05/18/00	WIPO				
JP	AEEEEEE	CN1241662	01/19/00	CN (full document)				X

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							Yes	No
JP	AFFFFF	CN1241662	01/19/00	CN (abstract only)			X	
	AGGGGG	HU 980078A	09/28/99	Hungary (abstract only)			X	
	AHHHHH	0 328 421 A2	08/16/99	EP				
	AIIIII	11124335	05/11/99	JP (full document)				X
	AJJJJJ	11124335	05/11/99	JP (abstract only)			X	
	AKKKKK	11116488	04/27/99	JP (full document)				X
	ALLLLL	11116488	04/27/99	JP (abstract only)			X	
	MMMMMM	11060493	03/02/99	JP (full document)				X
	NNNNNN	11060493	03/02/99	JP (abstract only)			X	
	AOOOOO	2,242,033	01/03/99	CA				
	APPPPP	98/51273	11/19/98	WIPO				
	AQQQQQ	98/41095	09/24/98	WIPO				
	ARRRRR	0780138	06/25/97	EP				
	ASSSSS	DE 195 41 735 A1	05/15/97	Germany (full document)			X	
	ATTTTT	DE 195 41 735 A1	05/15/97	Germany (full document)				X
	AUUUUU	WO 96/17595	06/13/96	WIPO				
	AVVVVV	0681841	11/15/95	EP				
	WWWWWW	95/13704	05/26/95	WIPO				
	AXXXXX	WO 95/13704 A	05/26/95	WIPO				
	AYYYYY	0 599 188	06/01/94	EP				
	AZZZZZ	CN1082645	02/23/94	CN (full document)				X
	AAAAAA	CN1082645	02/23/94	CN (abstract only)			X	
	BBBBBB	93/23092	11/25/93	WIPO				
	CCCCCC	JP 04244029A	09/01/92	Japan (abstract only)			X	
	DDDDDD	JP 04244029A	09/01/92	Japan (full document)				X
JP	AEEEEE	92/13491	08/20/92	WIPO				

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							Yes	No
JP	AFFFFFFF	022309	12/06/90	IT (full document)				X
	GGGGGG	022309	12/06/90	IT (full translation)			X	
	HHHHHH	0 378 147	07/18/90	EP				
	IIIIII	0 355 009	02/21/90	EP				
	AJJJJJJ	WO 89/09054	10/05/89	WIPO				
	KKKKKK	3807944	09/21/89	DE (full document)				X
	LLLLLL	3807944	09/21/89	DE (abstract only)			X	
	NNNNNN	0 356 060	08/07/89	EP				
	NNNNNN	0 254 413	01/27/88	EP				
	OOOOOO	87/07251	12/03/87	WIPO				
	APPPPP	0 136 768	04/10/85	EP				
	QQQQQQ	60-21912	02/04/85	JP (full document)				X
	RRRRRR	60-21912	02/04/85	JP (abstract only)			X	
	ASSSSS	Sho 58-126910	02/04/85	JP (full document)				X
	ATTTTT	Sho 58-126910	02/04/85	JP (abstract only)			X	
	UUUUUU	2 140 684	12/05/84	UK				
	VVVVVV	2 073 024	10/14/81	UK				
	WWWWWW	2748882	05/03/79	DE (full document)				X
	XXXXXX	2748882	05/03/79	DE (abstract only)			X	
	YYYYYY	1,270,410	04/12/72	United Kingdom				
	ZZZZZZ	965,010	07/29/64	GB				
	AAAAAA	427,106	4/16/35	UK				
JP	BBBBBB	420,052	11/23/34	UK				

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	EEEEEE	Burrell, et al. "Efficacy of Silver-Coated Dressings as Bacterial Barriers in a Rodent Burn Sepsis Model" <i>Wounds</i> 1999; 11(4): 64-71
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	HHHHHH	Deitch, Edwin A., et al., "Silver Nylon Cloth: In vitro and in vivo Evaluation of Antimicrobial Activity," <i>The Journal of Trauma</i> 27(3):301-304 (1987).
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	KKKKKK	Djokic et al., "An Electrochemical Analysis of Thin Silver Films Produced by Reactive Sputtering", <i>Journal of The Electrochemical Society</i> , 148 (3) C191-C196 (2001)
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	TTTTT	Sant et al., "Morphology of Novel Antimicrobial Silver Films Deposited By Magnetron Sputtering" <i>Scripta Materiala</i> , Vol. 41, No. 12, pp. 1333-1339, November 19, 1999
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JP	VVVVVV	Shigemasa et al., "Applications of Chitin and Chitosan for Biomaterials" <i>Biotechnology & Genetic Engineering Reviews</i> Vol. 13 (14) pp. 383-420

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JP	AJJJJJJJ	Yin, et al., "Effect of Acticoat Antimicrobial Barrier Dressing on Wound Healing and Graft Take", <i>Burn Care & Rehabilitation</i> , part 2 Jan/Feb 1999

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-037001	Application No. 10/690,715
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Burrell et al.	
		Filing Date October 22, 2003	Group Art Unit

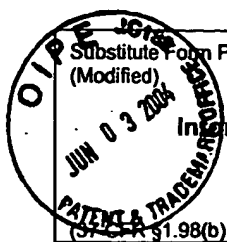
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JP	AA	6,720,006	04/13/04	Hanke et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	

Examiner Signature /John Pak/	Date Considered 07/13/2006
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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
14072-037001Application No.
10/690,715**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Burrell et al.Filing Date
October 22, 2003

Group Art Unit 1616

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JP	AA	5,814,666	9/29/98	Green et al.			
	AB	5,849,790	12/15/98	Palmer et al.			
	AC	5,637,258	6/10/97	Goldburt et al.			
	AD	6,036,886	3/14/00	Chhabra et al.			
	AE	4,728,323	3/1/88	Matson			
	AF	5,326,567	7/5/94	Capelli			
	AG	5,374,432	12/20/94	Fox, Jr., deceased, et al.			
	AH	6,653,519 B2	11/25/03	Koper et al.			
	AI	6,444,726 B1	9/3/02	Brunt et al.			
	AJ	6,093,414	7/25/00	Capelli			
	AK	5,514,657	5/7/96	Shoshan et al.			
	AL	5,607,683	3/4/97	Capelli			
	AM	4,746,504	5/24/88	Nimrod			
	AN	5,753,269	5/19/98	Groh et al.			
	AO	5,470,585	11/28/95	Gilchrist			
	AP	6,153,210	11/28/00	Roberts et al.			
	AQ	6,224,579 B1	5/1/01	Modak et al.			
	AR	6,482,427 B2	11/19/02	Yang			
	AS	6,482,444 B1	11/19/02	Bellantone et al.			
	AT	6,454,754 B1	9/24/02	Frank			
	AU	4,828,832	5/9/89	De Cuellar et al.			
	AV	6,379,712 B1	4/30/02	Yan et al.			
	AW	6,485,755 B1	11/26/02	Antelman			
	AX	5,759,230	6/2/98	Chow et al.			
	AY	6,592,888 B1	7/15/03	Jensen et al.			
✓	AZ	2002/0051823 A1	5/2/02	Yan et al.			
JP	AAA	2003/0190851 A1	10/9/03	Yan et al.			

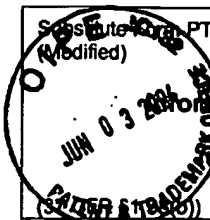
Examiner Signature

/John Pak/

Date Considered

07/13/2006

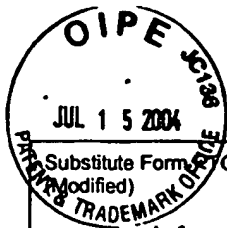
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 Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Information Disclosure Statement by Applicant (Use several sheets if necessary)		Attorney's Docket No. 14072-037001	Application No. 10/690,715
	Applicant Burrell et al.			Filing Date October 22, 2003
	Group Art Unit 1616			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JP	ABB	WO 0053193	9/14/02	PCT				
	ACC							
	ADD							
	AEE							
	AFF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AGG	
	AHH	
	API	
	AJJ	

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Sheet 1 of 1

Substitute Form (Modified) O-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14072-037001	Application No. 10/690,715
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Burrell et al.	
		Filing Date October 22, 2003	Group Art Unit 1619

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,374,432	12/20/94	Fox et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JP	AC	Database Derwent on West, 197331. Derwent Publication Ltd., Accession No. 1973: 42926U, DE 2200723 A. Fresenius Chemisc-Pharm abstract. (1973)

Examiner Signature /John Pak/	Date Considered 07/13/2006
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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

14072-037001

Application No.

10/690,715

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR § 1.98(b))

Applicant

Burrell et al.

Filing Date

October 22, 2003

Group Art Unit

1619

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
JP	AQ	WPIDS abstract 1966-11488F (1966).
↓	AR	WPIDS abstract 1989-312257 (1989).
JP	AS	Medline abstract, accession no. 96064219 (1996).
	AT	


Examiner Signature

/John Pak/

Date Considered

07/13/2006

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		Applicant Burrell et al.	
		Filing Date October 22, 2003	Group Art Unit 1619

Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
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	AF						
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	AJ						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
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	AL						
	AM						
	AN						
	AO						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JP	AP	Hoet, Peter H.M. et al., "Nanoparticles – known and unknown health risks," Journal of Nanobiotechnology, Vol. 2, pp. 1-15, 2004.
	AQ	Borm, Paul J. A. et al., "Toxicological hazards of inhaled nanoparticles – potential implications for drug delivery," Journal of Nanoscience and Nanotechnology, Vol. 4(5), pp. 521-531, 2004.
	AR	Ozkan, M., "Quantum dots and other nanoparticles: what can they offer to drug discovery?" Drug Discovery Today, Vol. 9(24), pp 1065-1071, 2004.
	AS	Williams, D., "Nanocrystalline metals: another opportunity for medical devices?" Medical Device Technology, Vol. 14(9), p 12 (pages 1-4 in the copy obtained via ProQuest), 2003.
JP	AT	Grier, N., Ph.D., "Silver and Its Compounds", Disinfection, Sterilization and Preservation, pp. 395-407, 1977. (S.S. Block, Lea and Febiger).

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